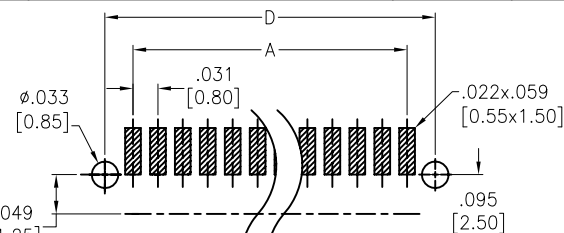
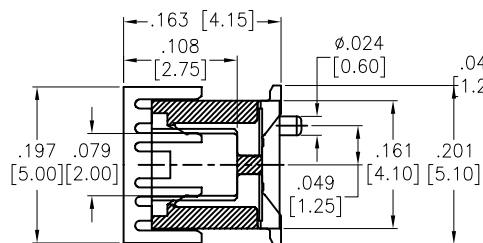
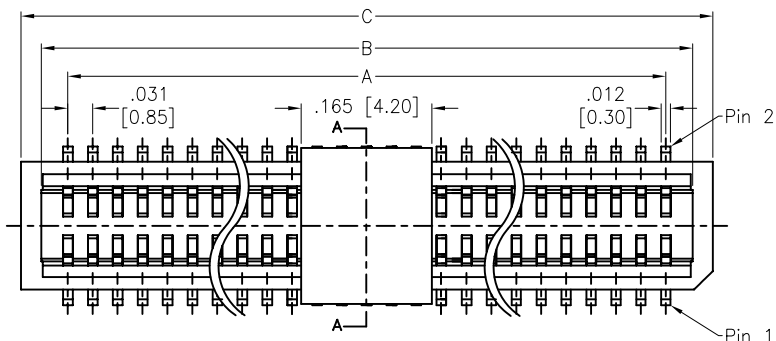


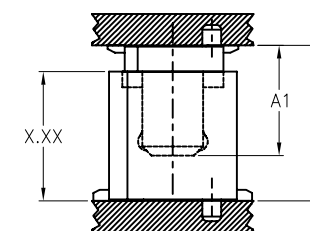
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/05/12	



RECOMMENDED PCB LAYOUT



Mating Drawing (Ref.)

Mated with: BB8-PN-XXX-G-X.XX-T/R

ADAM P/N	X.XX	Plug Height (A1)	Mating Height (H)
BB8-SN-XXX-G-3.65-PP-T/R	.144 [3.65]	.140 [3.55]	.177 [4.50]
BB8-SN-XXX-G-4.15-PP-T/R	.163 [4.15]	.140 [3.55]	.197 [5.00]
		.159 [4.05]	.217 [5.50]
BB8-SN-XXX-G-5.15-PP-T/R	.203 [5.15]	.140 [3.55]	.236 [6.00]
BB8-SN-XXX-G-5.65-PP-T/R	.222 [5.65]	.140 [3.55]	.256 [6.50]
		.159 [4.05]	.276 [7.00]
BB8-SN-XXX-G-4.70-PP-T/R	.185 [4.70]	.140 [3.55]	.222 [5.65]
		.159 [4.05]	.242 [6.15]

PACKAGED ON TAPE & REEL

Positions: 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 50, 60, 68, 70, 80, 90, 100

A = .031 [0.80] x (No. of Positions per row - 1)
B = .031 [0.80] x (No. of Positions per row - 1) + .067 [1.70]
C = .031 [0.80] x (No. of Positions per row - 1) + .118 [3.00]
D = .031 [0.80] x (No. of Positions per row - 1) + .071 [1.80]

SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: White

Contacts: Phosphor Bronze

Plating:

Gold flash over Nickel underplate overall

Electrical:

Operating voltage: 100 VAC max.

Current rating: 0.5 Amps max.

Contact resistance: 40 mohms max. initial

Insulation resistance: 100 Mohms min.

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +105°C

Environmental:

Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES
.X ± .10 Ø.X ± .10
.XX ± .020 Ø.XX ± .015
.XXX ± .015 Ø.XXX ± .010

APPROVALS

DATE

DRAWN

TW

11/05/12

CHECKED

AY

11/05/12

APPROVED



TITLE
.031 [0.80] BOARD TO BOARD, SOCKET
SURFACE MOUNT TYPE, WITH CAP

SIZE

X

PART NO.

BB8-SN-XXX-G-X.XX-PP-T/R

REV.

-

REF: S00056T

SCALE: NTS

SHEET 1 OF 1